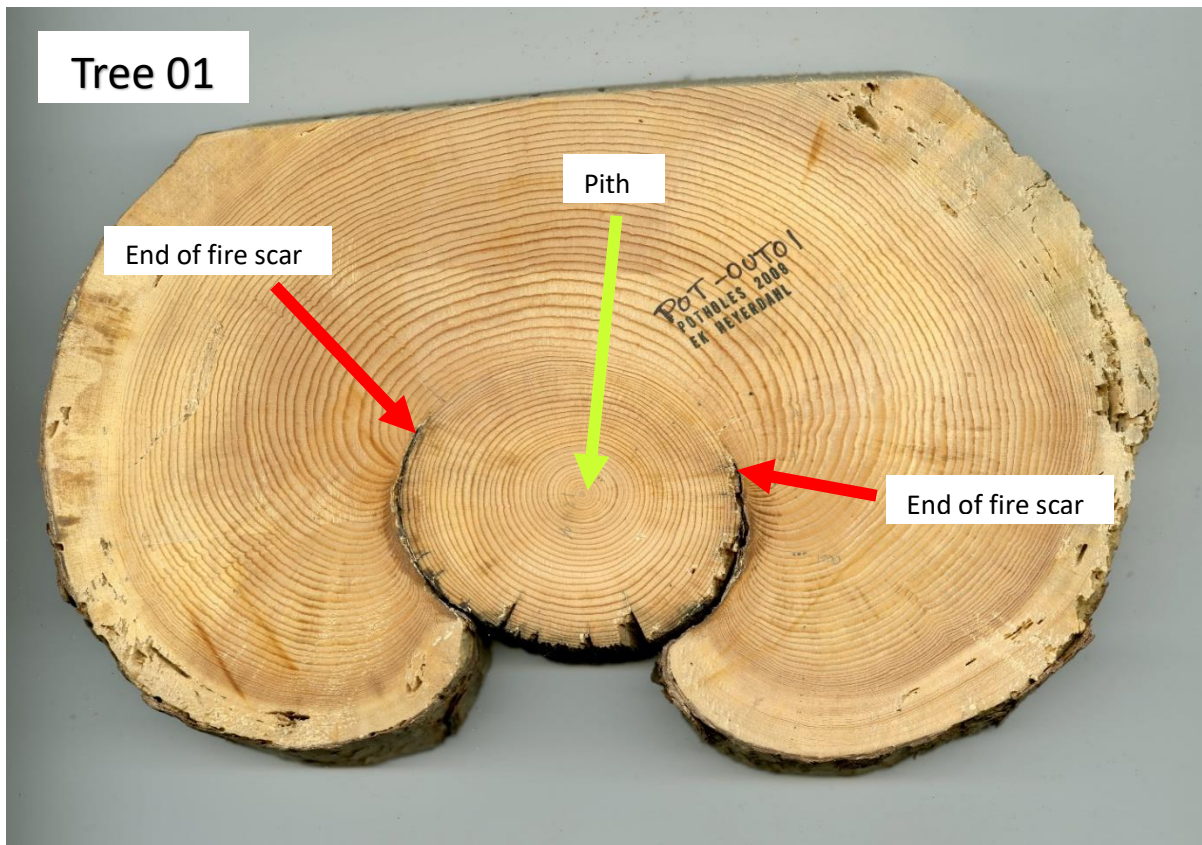


Answer Key for Handout E13-2-01. Tree Stories

Here is a cookie from a fallen log or stump that was found in central Oregon. The tree was a lodgepole pine. It has one fire scar.

1. Draw an arrow marking each end of the fire scar. Label your arrows.
2. Draw an arrow to show first growth ring in the tree. This is called the *pith*. Label the arrow.



3. About how old was **Tree 01** when it was scarred by fire? **About 33 years old**
4. Count as many rings on Tree 01 as you can between the fire scar and the bark. The rings right under the bark are too tiny to count, so your count will be a *minimum*. Then complete this sentence: At least **[any number >25 is acceptable here]** years went by after the fire.

ANSWER THESE QUESTIONS ONLY AFTER YOU ARE ASSIGNED A TREE PHOTO POSTER:

5. How many scars on your tree cookie were made by fire?
 6. How many growth rings are on your tree cookie?
- } Consult the FireWorks cookie book (**CookieBookNRM-Cascades.pptx**) for answers.